

**REMARKS**

This amendment is in response to the office action dated July 26, 2007. With this amendment, claims 1-4, 6, 7, 9, and 10 remain in the application. Claims 1-4 and 6 have been amended. Claims 5, 8 and 11-14 have been cancelled.

The Examiner has rejected claims 1-4 under 35 U.S.C. 103(a) as being unpatentable over admitted prior art in view of Charles et al. The admitted prior art discloses everything but the linear motor, which is disclosed by Charles. The Examiner contends that it would be obvious to one of ordinary skill in the art at the time the invention was made to have provided the admitted prior art with a linear motor to obtain linear motion.

The Examiner objects to claims 5-18 as being dependent upon a rejected base claim. To overcome this objection, claim 5 has been incorporated into claim 1 so that claim 1 contains all of the limitations of claim 5. Claims 2-4 and 6 have been amended to correct antecedents and claim dependency.

With this amendment, Applicant suggests that this application is in proper form for allowance. Allowance of this application is respectfully requested.

Respectfully submitted,



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